1.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Pull a list of customer ids with the customer's full name, and address, along with combining their city and country together. Be sure to make a space in between these two and make it UPPER CASE. (e.g. LOS ANGELES USA)

select customerid, address, 2 firstname || ' ' || lastname as fullname, upper(city || ' ' || country) as citycountry Run 3 from customers Reset | CustomerId | Address | fullname | citycountry 1 | Av. Brigadeiro Faria Lima, 2170 | Luís Gonçalves SãO JOSÉ DOS CAMPOS BRAZIL | 2 | Theodor-Heuss-Straße 34 Leonie Köhler STUTTGART GERMANY François Tremblay I MONTRÉAL CANADA 3 | 1498 rue Bélanger OSLO NORWAY 4 | Ullevålsveien 14 Bjørn Hansen Klanova 9/506 František Wichterlová | PRAGUE CZECH REPUBLIC | Rilská 3174/6 PRAGUE CZECH REPUBLIC Helena Holý Rotenturmstraße 4, 1010 Innere Stadt | Astrid Gruber VIENNE AUSTRIA Grétrystraat 63 Daan Peeters BRUSSELS BELGIUM 8 Sønder Boulevard 51 Kara Nielsen COPENHAGEN DENMARK SãO PAULO BRAZIL Rua Dr. Falcão Filho, 155 Eduardo Martins 10 Av. Paulista, 2022 . | SãO PAULO BRAZIL 11 Alexandre Rocha RIO DE JANEIRO BRAZIL 12 Praça Pio X, 119 Roberto Almeida Qe 7 Bloco G BRASÍLIA BRAZIL 13 Fernanda Ramos 14 8210 111 ST NW Mark Philips EDMONTON CANADA 15 700 W Pender Street Jennifer Peterson VANCOUVER CANADA 16 1600 Amphitheatre Parkway Frank Harris MOUNTAIN VIEW USA REDMOND USA 1 Microsoft Way Jack Smith 17 | 627 Broadway Michelle Brooks NEW YORK USA 18 19 1 Infinite Loop Tim Goyer CUPERTINO USA 541 Del Medio Avenue Dan Miller MOUNTAIN VIEW USA 20 21 801 W 4th Street Kathy Chase RENO USA 22 120 S Orange Ave Heather Leacock ORLANDO USA 69 Salem Street 23 I John Gordon I BOSTON USA 162 E Superior Street CHICAGO USA 24 Frank Ralston

MADISON USA

(Output limit exceeded, 25 of 59 total rows shown)

25 | 319 N. Frances Street

What is the city and country result for CustomerID 16?

MOUNTAIN VIEW USA

| Victor Stevens

Correct

2.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Create a new employee user id by combining the first 4 letters of the employee's first name with the first 2 letters of the employee's last name. Make the new field lower case and pull each individual step to show your work.

```
1  select
2  substr(firstname, 1, 4) as fname,
3  substr(lastname, 1, 2) as lname,
4  substr(firstname, 1, 4) || substr(lastname, 1, 2) as userid,
5  lower(substr(firstname, 1, 4) || substr(lastname, 1, 2)) as luserid
6  from employees
Reset
```

+
١
+
١
+

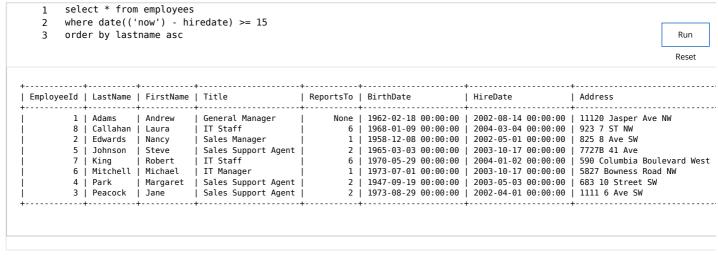
What is the final result for Robert King?



✓ Correct

3.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Show a list of employees who have worked for the company for 15 or more years using the current date function. Sort by lastname ascending.



What is the lastname of the last person on the list returned?



Correct

4.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Profiling the Customers table, answer the following question.



Are there any columns with null values? Indicate any below. Select all that apply.



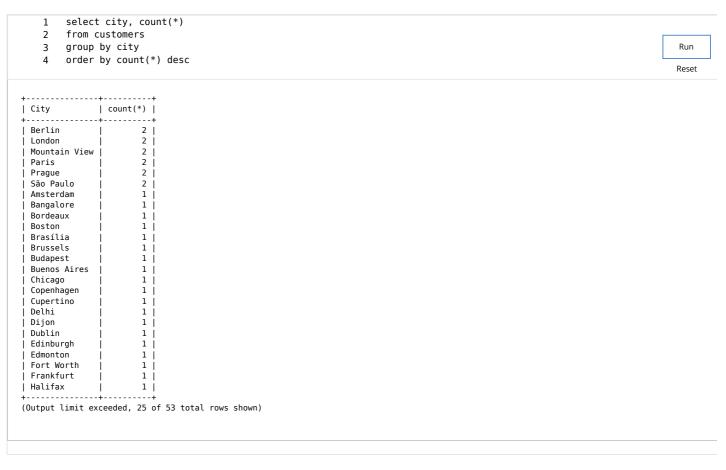
Correct

Postal Code

_,			
Correct			
Address			
FirstName			
Phone			
✓ Correct ✓ Company			
✓ Correct			

5.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Find the cities with the most customers and rank in descending order.



Which of the following cities indicate having 2 customers?

Dublin

Mountain View

Correct

São Paulo

Correct

+/2/2021	Module 4 Couling Questions Coursera			
London				
✓ Correct				
Frankfurt				
Budapest				

6.All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Create a new customer invoice id by combining a customer's invoice id with their first and last name while ordering your query in the following order: firstname, lastname, and invoiceID.

```
select c.firstname || c.lastname || i.invoiceid as invoiceid
    2
        from invoices as i inner join customers as c on i.customerid = c.customerid
        order by c.firstname, c.lastname, i.invoiceid
                                                                                                                                    Run
                                                                                                                                   Reset
| invoiceid
 AaronMitchell50
 AaronMitchell61
 AaronMitchell116
 AaronMitchell245
 AaronMitchell268
 AaronMitchell290
 AaronMitchell342
 AlexandreRocha57
 AlexandreRocha68
 AlexandreRocha123
 AlexandreRocha252
 AlexandreRocha275
 AlexandreRocha297
 AlexandreRocha349
 AstridGruber78
 AstridGruber89
 AstridGruber144
 AstridGruber273
 AstridGruber296
 AstridGruber318
 AstridGruber370
 BjørnHansen2
 BjørnHansen24
 BjørnHansen76
 BjørnHansen197
(Output limit exceeded, 25 of 412 total rows shown)
```

Select all of the correct "AstridGruber" entries that are returned in your results below. Select all that apply.



AstridGruber456